

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/IB2004/004459

A. CLASSIFICATION OF SUBJECT MATTER		
Int.Cl. A61K38/22 (2006.01), A61P25/00 (2006.01)		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols)		
Int.Cl. A61K38/22 (2006.01), A61P25/00 (2006.01)		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Published examined utility model applications of Japan 1922-1996 Published unexamined utility model applications of Japan 1971-2006 Registered utility model specifications of Japan 1996-2006 Published registered utility model applications of Japan 1994-2006		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)		
MEDLINE/CAPLUS/EMBASE/BIOSIS (STN)		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	Nitta, J. et al, Ultramicroscopic structures of the leptomeninx of mice with communicating hydrocephalus induced by human recombinant transforming growth factor-beta 1, Neurol Med Chir (Tokyo), 1998, Vol.38, No.12, p. 819-24	3,4
A	TADA, T. et al, Induction of communicating hydrocephalus in mice by intrathecal injection of human recombinant transforming growth factor-beta 1, J Neuroimmunol, 1994, Vol.50, No.2, p.153-8 (abstract) PubMed [online], [retrieved on 21 Dec 2005], PMID: 8120136	3,4
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.		
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family		
Date of the actual completion of the international search		Date of mailing of the international search report
11.01.2006		24.01.2006
Name and mailing address of the ISA/JP		Authorized officer
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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	KITAZAWA, K. et al, Elevation of transforming growth factor-beta 1 level in cerebrospinal fluid of patients with communicating hydrocephalus after subarachnoid hemorrhage, Stroke, 1994, Vol.25, No.7, p.1400-4 (abstract) PubMed [online], [retrieved on 21 Dec 2005], PMID: 8023355	3,4
A	SAJANTI, J. et al, Transient increase in procollagen propeptides in the CSF after subarachnoid hemorrhage, Neurology, 2000, Vol.55, No.3, p.359-63 (abstract) PubMed [online], [retrieved on 21 Dec 2005], PMID: 10932268	3,4
A	JP 07-300426 A (NAKAMURA, T.) 1995.11.14, whole document, & EP 784980 A1 & US 5840311 A	3,4
A	TANIYAMA, Y. et al, Potential contribution of a novel antifibrotic factor, hepatocyte growth factor, to prevention of myocardial fibrosis by angiotensin II blockade in cardiomyopathic hamsters, Circulation, 2000, Vol.102, No.2, p.246-52	3,4
A	MIYAZAWA, T. et al, Protection of hippocampal neurons from ischemia-induced delayed neuronal death by hepatocyte growth factor: a novel neurotrophic factor, J Cereb Blood Flow Metab, 1998, Vol.18, No.4, p.345-8 (abstract) PubMed [online], [retrieved on 21 Dec 2005], PMID: 9538898	3,4

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## Box No. II Observations where certain claims were found unsearchable (Continuation of Item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: 1, 2  
because they relate to subject matter not required to be searched by this Authority, namely:  
The subject matter of claims 1 and 2 relates to a method for treatment of the human body by therapy, which does not require an intentional search by the International Searching Authority in accordance with PCT Article 17(2)(a)(i) and [Rule 39.1(iv)].
2. ☐ Claims Nos.:  
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box No. III Observations where unity of invention is lacking (Continuation of Item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying additional fees, this Authority did not invite payment of additional fees.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

### Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.
- ☐ The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.
- ☐ No protest accompanied the payment of additional search fees.